

PART III

APPENDICES

APPENDIX B: DESCRIPTION OF CONSOLIDATED STOCK STATUS REPORT (CSSR) IN ALPHABETICAL SEQUENCE BY TITLE

<u>Data Element Number (DEN)</u>	<u>Line</u>	<u>Block Title</u>	<u>Description</u>
B028C - Acquisition War Reserve (AWR)	3	ACON WAR RESERVE	Quantity of stock held in reserve, in event of war, to ensure fast mobilization. Used in Requirements computation. Computed during stratification.
B034C/F/D/E - Population	2	ACTIVE POPULATION	The total number of units of an item of supply installed or in use by the operating forces and activities, by region.
A001/A031 - Cyclic Reporting Activity Data	15	ACTY	This line contains all cyclic reports of all items in the family. Includes activity RI (A001), last cyclic report date (A031), distribution code (K126) of activity receiving additional supply status, stop date (BO46A), requisition stockage objective (A022), on-hand quantities (A012B, A012E, A012C, A012D, A008A) and differences between A012B and A022 (A020).
C012/C015 – Add Date/Reason	1	ADD DATE/ REASON	Julian date the item was entered into the Master Data File (MDF). The reason for entry indicates why the item was entered into the MDF.
C008C - Average Item Essentiality	2	AIE	The population weighted average essentiality for all applications of an item.
D016/A/B - Alternate National Item Identification Number (NIIN)	14	ALTERNATE NIIN	This line reflects the stock number of an item that may, under certain conditions, be used in lieu of the item. Accompanied by alternate NIIN relationship code (D016A) and alternate NIIN cognate code (D016B), that indicate conditions, restrictions, relationships.
D025E - Acquisition Method Code (AMC)	3	AMC	Indicates how and under what restrictions an item will be acquired. A complete list of AMCs is contained in NAVSUP P-508.
D009 - Application	13	APPLICATION CODE	This line reflects a higher level item to which the item is related, application classification (D009A), quantity per application (D011), and percent of total population (F018) that the application makes up. Also included is the maintenance code (D013) for the item.

<u>Data Element Number (DEN)</u>	<u>Line</u>	<u>Block Title</u>	<u>Description</u>
A011 - Backorders	6	BACK ORDERS	Line 6 is summarized quantity recorded in "Backorder Line" section being held in suspense until material is available for issue.
F027 - Best Replacement Factor (BRF)	8	BRF	Represents the average annual usage that can be expected for a unit of installed population.
B022B - Carcass Return Forecast (CRF)	7	CARCASS FORECAST	<p>Quantity of repairable carcasses expected to be returned to the supply system during the current quarter.</p> $CRF = QDR \times \frac{(1 - WR)}{(SR)}$ <p>where QDR = Quarterly demand forecast(DEN B074), WR = Wearout rate (DEN F009) and SR = Survival rate (DEN F007).</p>
A005B A005C - Carcass Return Observation	7	CARCASS RETURN OBS - MAINT/OVERHAUL	Represents the current quarter's quantity of returned carcasses as a result of normal maintenance (A005B)and from overhaul of equipment by industrial activities(A005C).
B008 - Critical/ Expedite Code (C/E)	2	C/E	Assigned when stocks on hand and due in will be exhausted before delivery for high military essentiality items.
B007 - Change Notice Code	1	CHG	Indicates that a change notice action is pending. Blank if no change is pending and 1 if change is pending.
A012 - Ready For Issue (RFI) On-Hand Note 1	5	CONDITION CODE A ON HAND	Serviceable material, condition code A, that may be issued - new, used, repaired, or reconditioned--to All customers without limits or restrictions. Sums material shown on line 10 in A condition.
B011E - Contract Procurement Lead Time Mean Average Deviation (LTMAD)	3	CONTR PROC LT MAD	Indicates the variation (deviation) in individual procurements from the completed procurement LT average.
B010 - Production Lead-time	3	CONTR PROD LT AVE	A forecast of the time interval (in quarters) between placement of a new contract and receipt of material into the supply system.
CSSR Print Reasons	2	CSSR PRINT REASONS	Indicates why the CSSR page has been printed.

<u>Data Element Number (DEN)</u>	<u>Line</u>	<u>Block Title</u>	<u>Description</u>
B023C - Demand During LT	4	DEMAND DURING LT	The demand during lead-time (B023C) represents the total random demand expected to occur for an item during a procurement lead-time.
B023D - Demand End of LT	4	DEMAND END OF LT	Demand end of lead-time is the average quarterly random demand expected to occur for an item during the year immediately following the procurement lead-time.
B074 - Demand, Forecast Quarterly Note 1	4	DEMAND FORECAST-QUARTER	Recurring demand forecast, in units, which is computed quarterly. Equal to maintenance demand (B022) plus overhaul demand (B022A).
A023B - Requisition Frequency (RF)	4	DEMAND FORECAST REQN	A forecast of the number of requisitions that will be received in the quarter.
A005/A005A/A006/A004A - Demand Observations	4	DEMAND OBSERVATIONS-CURRENT QUARTER	Current maintenance demand observation (A005) indicates the recurring demand for maintenance observed thus far during the current quarter. Current overhaul demand observation (A005A) indicates the number of units of recurring demand for overhaul purposes observed during the current quarter. Current scheduled demand observation (A006) is the number of units demanded in the system during current quarter, that number being either anticipated a total lead-time in advance or considered as nonrecurring. Current requisition frequency observation (A004A) represents the number of recurring demand requisitions received in the system during the current quarter.
F016 - Designated Overhaul Points	7	DESIGNATED OVERHAUL POINTS	These are the Navy accounting numbers of activities to which repairable assemblies may be returned for repair.
B001 - DRIPR Code	2	DRIPR CODE	Nonautomatic action code assigned to indicate disposal (D), redistribution (R), issue (I), procurement (P), or repair (R).
A021A - Due-Out Note 1	5 10	DUE OUT	Material to be shipped out of stock points Document identifiers used in "Due-In/Due- Out" section include A2_ (redistribution), A4_ (issues), and BGD (disposals).
B021 - Economic Order Quantity (EOQ)	6	ECON ORDER QTY	Quantity of material procured upon computation of requirements when an item reaches its reorder point.

<u>Data Element Number (DEN)</u>	<u>Line</u>	<u>Block Title</u>	<u>Description</u>
B098A - Estimated Overhaul Demand Forecast	8	ESTD OVHL DEMAND FORECAST	Technical estimate of the quantity of a consumable item expected to be demanded from the system for scheduled repair or overhaul programs during the current quarter. Used for phase-in demand during the current quarter and demand development interval.
C001A/C001B - Family Code	1	FAMILY- F/GP-R/C	The family/group code (DEN C001A) identifies a family of items. The first three characters can be alphanumeric, while the fourth character must be alphabetic (A = family head and members of a program-related family; B = family head and members of a nonprogram-related family). The family relationship code (DEN C001B) indicates the relationship each specific item has to the family of which it is a member (H = family head; M = member).
B094 - FBM Indicator	6	FBM IND	An indicator signifying a FBM (Fleet Ballistic Missile) item.
B004 - First Demand	1	FIRST DEMAND	The julian date (DEN B004) on which the first demand for the item was experienced.
C035 - Federal Supply Code for Manufacturers (FSCM)	2	FSCM	A nonsignificant five-digit alphanumeric number assigned to manufacturing firms used for identification purposes.
C035/C035B/C035C/C038 - Reference Number Date	15	FSCM-REFNR/ ITEM NAME NAVY	Indicates the reference number to be used in procurement.
C024 - Gross Cube	2	GROSS CUBE	This contains the dimensions of the item.
C023 - Gross Weight	2	GROSS WEIGHT	This contains the weight of the item.
B045 - Hold Date	1	HOLD DATE	The system hold date is a date assigned by the IM when an item is in trouble or has exceptional characteristics associated with it. Once this date has been assigned, no automatic supply actions will be taken.
C016 - Inventory Management Code (IMC)	1	IMC	Indicates whether the item is subject to integrated management or is retained by the individual military service for their management.
C004 – Item Name	1	ITEM NAME	The alphabetic name of the item. When CSSR is for entity summary, "ENTITY SUMMARY" is printed in the block preceded by the number of items in the family.

<u>Data Element Number (DEN)</u>	<u>Line</u>	<u>Block Title</u>	<u>Description</u>
Item Status at Holding Activity	9	ITEM STATUS CODE	This line indicates the asset status for the item at each activity reporting stock: The RI (A001), random demand observations(A006A), frequency (A004), and forecast (A023) for each activity; on-hand quantity (A012), due out (A021A), and due-in (A008B/C) are included on this line for each activity by condition code (C003E).
D120 - Level of Authority	8	LVL OF AUTH	Indicates levels of authority for PICA (Primary Inventory Control Activity) and/or SICA (Secondary Inventory Control Activity).
B002 - Local Routing Code (LRC)	1	LRC	Identification of the IM responsible for a particular item.
Management Data	2	MGMT DATA	Made up of the following data elements: A - Local purchase availability code (DEN B050), where A = YES. P - Procurement activity code (DEN C009). D - Discount date (DEN Y077F), where D = YES. Q - Quality control item code (DEN C033), where Q = YES. C - Special material content code (DEN D015). S - Security classification code (DEN C017), where U = unclassified.
C030 - Management Activity Code (MAC)	1	MAC	Designates the activity having primary responsibility for. management of the item
A019 - Maintenance Demand Mean Absolute Deviation (MAD)	4	MAD MAINT/ OVHL	An average of the absolute deviations of the maintenance demand observations throughout the quarter from the maintenance demand average (B022). Overhaul demand MAD (A019A) is an average of the absolute deviations of overhaul demand observations from the overhaul demand average (B022A). MAD is used to calculate the safety level and filter unusual demand observations.
A011B - Material Obligations	6	MATERIAL OBLIGATIONS	Represents a summarized quantity of all backordered requisitions for an item. The sum of DEN A011B for all items in the family.
B061B - Minimum Production Quantity	8	MINIMUM PRODUCTION QUANTITY	The minimum quantity of an item a vendor will manufacture per buy.
Net Excess/ Deficiency Quantity	5	NET SYST XCES/DEFIC	The figure entered in the net area indicates the quantity by which the PLT assets exceed or fall below the system reorder level (B019). This is the net excess/deficiency quantity. A minus symbol (-) indicates a deficiency.

<u>Data Element Number (DEN)</u>	<u>Line</u>	<u>Block Title</u>	<u>Description</u>
Next Buy Date	3	NEXT BUY DATE	A computed julian date that shows the theoretical date that the next procurement will be initiated. It is obtained by dividing the system order quantity by the demand end of lead-time minus RFI regenerations at end of lead-time.
B020 - Numeric Stockage Objective (NSO)	8	REORDER LVL LOW LIMIT QUANTITY	Quantity that represents the minimum stock level to be maintained in the system. Reason for NSO assignment is found in reorder level low limit quantity indicator (DEN B020A). Obtain B020A using PTBA retrieval. Codes are defined as follows: B = CASREP/FBM IPG 1 C = Cannibalization D = Work stoppage G = CASREP potential (IMEC 3, 4, 5) P = Planned maintenance X = IM override
NRFI On-Hand Note 1	5	REGENERACY- ON HAND	Material at all activities in condition codes D, E, F, G, J, K and M. Sums material in these condition codes from line 10.
C021B - Package Quantity	2	PACKAGE QTY	The quantity of an item that is included in the container in which the item is prepared for shipment.
Planned Program Requirements (PPRs) Note 1	6 11	PLT SCHED PPR	Placed in files to get initial stock into system, to protect system stock from being issued, or to get stock into the system for a ship overhaul.
B011A - Procurement Lead-time (PLT)	2	PLT	Forecast of time interval (in quarters) between request for material and receipt of material in supply system. PLT = Administrative lead-time (ALT) + production lead-time (PROD LT).
Due-In – Procurement (PLT) Note 1	5 10	PLT DUE IN	PLT due-in is displayed as RFI, Procurement which includes A, B, and C condition codes, and regeneracy, which includes material in condition codes D, E, F, G, J, K, and M and dues-in from commercial repair. Documents summarized are shown in the "Due-In/Due- Out" section. Does not include quantity under identifier BSI, which is a repair schedule, not a due-in. Refer to NAVSUP Pub 485, Appendix10, Part Q for condition codes
B280 - Preliminary Operational Capability (POC)	8	POC DATE	The date an equipment or system is capable of being used by operational units.

<u>Data Element Number (DEN)</u>	<u>Line</u>	<u>Block Title</u>	<u>Description</u>
B012F - Procurement Problem Average Turnaround Time	7	PROC TAT	The average elapsed time (in quarters) from the removal of a failed item from the weapon to the receipt of the item in the reporting system in RFI condition.
B019A - Procurement Variance	4	PROC VARIANCE	Shows the variance of attrition demand during a lead-time plus repair pipeline.
Prior Disposal	3	PRIOR DISPOSAL	Indicates the sum of material directed for disposal in the past four disposal program runs. The time frame is two years when disposal is run semiannually.
C043 - Purchase Expiration Date	3	PURCHASE XPIRN DT	Julian date after which all purchase requests over a certain dollar value are subjected to a technical review.
B022/B022A - Random Demand Average	4	RANDOM DEMAND AVG	The system random maintenance demand average(B022) is the computed expected value of the system replenishable demand for the current period. The system overhaul demand average (B022A) is the expected value of the overhaul demand for the current period.
B023H - Random Repair Problem Turn Around Time (TAT)	5	RANDOM DMD REPAIR TAT	Represents the expected system demand during a Demand During repair problem TAT.
D013C- Recoverability Code	8	RCVY CODE	Indicates disposition action on unserviceable items.
B019 - Reorder Level (ROL) Note 1	6	REORDER LEVEL	Point at which, when net assets fall to or below, an order must be placed to prevent stockouts over the procurement lead-time.
D008 - Repairable Identification Code (RIC)	6	REPAIRABLE NO CODE	Uniquely identifies each repairable within each level of the weapon system. Also referred to as allowance parts list (APL) number.
B012/B012C - Repair Average	7	REPAIR AVE	This may be one of the following data elements expressed in quarters: DEN B012 - Navy nonreporting or commercial repair turnaround time average. DEN B012C - Navy reporting repair in process time average.
F030 - Repair Fund Control Code	6	REPAIR FUND CONTROL	A four-position alphanumeric code that specifies the funds to be used in funding repair schedules for an item.

<u>Data Element Number (DEN)</u>	<u>Line</u>	<u>Block Title</u>	<u>Description</u>
B019B - Repair Level	6	REPAIR LEVEL	Quantity of stock necessary to satisfy average demand during RTAT.
B075D - Repair Maintenance/ Overhaul Indicator	7	RPR MOD	A code that indicates the action to be taken with respect to repairable carcasses that may be generated on an item.
B021A - Economic Repair Quantity	6	REPAIR ORDER	The average quantity repaired when an item reaches the repair level.
C001F - Repair/Renov Accounting Code	8	RPR RNVIN ACTG CO	Used at overhaul and repair activities for internal cost control purposes.
B012E - Repair Turnaround Time (RTAT)	7	REPAIR RTAT	Average item in quarters from the generation of a repair requirement to the receipt of the repaired material at the requiring activity.
B055A - Repair Unit Cost	6	REPAIR UNIT COST	The cost incurred by a Navy or commercial activity in overhauling an item.
Repair Variance	6	REPAIR VARIANCE	Represents the variance of demand during the repair problem TAT.
B055 - Replacement Price (RP)	1	REPLACEMENT UNIT PRICE	The price NAVSEA pays for the material. Updated each time an item is procured under contract.
Replenishment - Procurement Accounting Code	3	REPLEN PROC ACC CO	Identifies the appropriation and funding data used for a procurement.
D014A - Restriction Code; Issue, Repair, and/or Requisition	2	RESTRCN CODE	Specifies issuing restrictions or instructions for requisitioning, item repair/overhaul, turn-in, exchange or disposal.
B027 - Retention Limit	3	RETENTION LIMIT	The maximum quantity of an item that is authorized to be retained to meet future requirements.
B023E - RFI Regenerations During LT	5	RFI REGEN DURING LT	Represents the total number of carcasses that are expected to be repaired and returned to RFI during a procurement LT.
B023F - RFI Regenerations End of LT	5	RFI REGEN END OF LT	Represents total number of carcasses expected to be repaired and returned to RFI during the year immediately following a PLT.
B023G - RFI Regens at Procurement Problem TAT	5	RFI REGEN PROC TAT	Represents the total number of carcasses expected to be returned to RFI during a procurement problem TAT.

<u>Data Element Number (DEN)</u>	<u>Line</u>	<u>Block Title</u>	<u>Description</u>
014A - Risk	2	RISK	This is the acceptable stockout risk (the chance of being out of stock during the procurement lead time). The risk is used in setting the reorder level during the levels setting operation.
B051 - Transferable - Reimbursable Requirement Level	8	RQMT LVL TRANS REIMBR	Computed level below which transfers of assets to other services are reimbursable.
B067 - Rules Code	1	RULES CODE	Provides information about an item that is useful in forecasting demand, and is used in setting supply levels.
Safety Level	6	SAFETY LEVEL	This is a computed quantity equal to the reorder level (B019) minus demand during lead-time (B023C) for a consumable item. For a repairable item, the demand during Lead-time also considers attrition and repair pipeline requirements. The result can be negative, which indicates a very high stockout risk during the lead-time.
C028 - Shelf Life	2	SHELF LIFE	Denotes the continued usefulness of material. It is either the time span from the date of manufacture or previous testing to the time when it no longer has the properties necessary to fulfill its designated purposes.
D012 - Source Code	8	SRCE CODE	Indicates the manner of acquiring support items for maintenance, repair or overhaul of end-items.
E088 - Source of Supply	8	SRCE OF SUPPLY	Routing Identifier to which replenishment requisition should be forwarded for the particular stock number being considered.
C003B - Special Material Identification Code (SMIC)	3	SMIC	Indicates a unique application for logistic management purposes. A complete list of SMICs is contained in NAVSUP Pub 485, appendix 14.
D010 - Special Program Application Code	2	SPAC	Assigned to identify and control items to weapons programs or systems designated for special management.
B053 - Standard Price (SP)	3	STANDARD UNIT PRICE	Equal to the replacement price plus a percentage surcharge. After updating in June, it becomes effective in October.
C003, C003A C042, D046 - Stock Number	1	STOCK NUMBER	Composed of cognizance (COG) symbol (1st and 2nd digits), material control code (3rd digit), Commercial and Government Entity (CAGE) (digits 4 - 7), and National Item Identification Number (digits 8 – 13)

<u>Data Element Number (DEN)</u>	<u>Line</u>	<u>Block Title</u>	<u>Description</u>
D012A - Supplemental Source Code	8	SUPL SRCE CODE	Amplifies source code.
K064 - Supply Support Level	3	SUPL SUPPORT LEVEL	Five-position alphanumeric code that shows the level to which the Navy has agreed to provide supply support for an item to other Services/ Agencies.
F009 - Survival Rate	7	SURVIVAL RATE	Percentage of non-serviceable repairable assets that through rework will be returned to serviceable condition.
F009A - Survival Rate Mean Absolute Deviation (MAD)	6	SURVIVAL RATE MAD	The mean absolute deviation of the repair survival rate represents the deviation of the individual survival rates from the mean.
Unit of Issue	1	U/I	Represents a determinate amount or quantity and serves as a unit of measurement when issuing the item.
F007 - Wearout Rate	6	WEAR OUT RATE	The percentage of repairable items that fail will not, through rework, be returned to serviceable condition.

***Note 1:** Data items summarized for all family members.